

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-22. (canceled).

23. (currently amended): A printer comprising:

a detector configured to detect that a printer cable, ~~which is connected to a computer~~, is unplugged, the printer cable ~~being adapted to normally connected~~ to a computer;

an interface configured to receive printing data;

a data buffer configured to temporarily store the printing data received from the computer; and

a clearer configured to clear the data buffer if the detector detects that the printer cable is unplugged after a transmission of the printing data has started, and not to clear the data buffer if the detector detects that the printer cable is unplugged when the transmission of the printing data has not started,

wherein the detector is upstream of the data buffer.

24. (previously presented): The printer according to claim 23, further comprising:

an initializer configured to initialize the interface for receiving the printing data when clearing the data buffer.

25. (previously presented): The printer according to claim 24, further comprising:
an ejector configured to eject paper stopped in printing operation when clearing the data
buffer.

26. (previously presented): The printer according to claim 23, further comprising:
a print start detector configured to detect a start of the transmission of the printing data in
accordance with a start signal which is received from the computer.

27. (previously presented): The printer according to claim 26, wherein the detector
monitors a voltage of a power bus of the printer cable, and judges that the printer cable is
unplugged when the voltage is not detected.

28. (previously presented): The printer according to claim 26, wherein the start signal is
a device ID request which the computer transmits for confirming a model of the printer.

29. (previously presented): The printer according to claim 26, wherein the start signal is
a predetermined string which the computer transmits before a start of the transmission of the
printing data.

30. (previously presented): The printer according to claim 23, wherein the printer does not have a power switch for a user to turn ON/OFF a power supply and does not have a control panel for the user to operate for clearing the printing data stored in the data buffer.

31. (currently amended): A control method of a printer, comprising:
detecting that a printer cable is unplugged, the printer cable ~~being normally~~ is adapted to
~~connected~~ connect to a computer;
receiving printing data;
temporarily storing the printing data in a data buffer; and
clearing the data buffer if it is detected that the printer cable is unplugged after a
transmission of the printing data has started, and not clearing the data buffer if it is detected that
the printer cable is unplugged when the transmission of the printing data has not started,
wherein the detector is upstream of the data buffer.

32. (previously presented): The control method of the printer according to claim 31,
further comprising: initializing an interface for receiving the printing data when clearing the data
buffer.

33. (previously presented): The control method of the printer according to claim 32,
further comprising: ejecting paper stopped in printing operation when clearing the data buffer.

34. (previously presented): The control method of the printer according to claim 31, further comprising: detecting a start of the transmission of the printing data in accordance with a start signal which is received from the computer.

35. (previously presented): The control method of the printer according to claim 34, further comprising: monitoring a voltage of a power bus of the printer cable; and judging that the printer cable is unplugged when the voltage is not detected.

36. (previously presented): The control method of the printer according to claim 34, wherein the start signal is a device ID request which the computer transmits for confirming a model of the printer.

37. (previously presented): The control method of the printer according to claim 34, wherein the start signal is a predetermined string which the computer transmits before a start of the transmission of the printing data.

38. (previously presented): The control method of the printer according to claim 31, wherein the printer does not have a power switch for a user to turn ON/OFF a power supply and does not have a control panel for the user to operate for clearing the printing data stored in the data buffer.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Appl. No. 09/788,672
Attorney Docket NO.: Q62837

39. (new): The printer according to claim 23, wherein the detector is spatially positioned in an upstream direction of the data buffer.

40. (new): The method according to claim 31, wherein a detector detecting that the cable is unplugged is positioned spatially upstream with respect to the data buffer.